



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

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08/716,018

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. |
|-----------------|---------------|----------------------|---------------------|
| 08/716,018 | 08/7/97 07:57 | STEPHEN G. SULLIVAN | |

11/11/01 2:26

EXAMINER

STEPHEN G. SULLIVAN
FLASHPOINT TECHNOLOGY, INC.
156 N. THIRTY SEVENTH
STREET
SAN JOSE, CA 95112

| ART UNIT | PAPER NUMBER |
|----------|--------------|
| | 10 |

DATE MAILED:

01/25/02

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

| | | |
|-------------------------------|--------------------------------------|---------------------------------|
| Notice of Allowability | Application No. 08/716,018 | Applicant(s) ANDERSON |
| | Examiner N. VU | Group Art Unit 2712 |

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course.

- This communication is responsive to the amendments filed on 12/9/98.
- The allowed claim(s) is/are 1, 3-8, 10-15 (Claims 1, 3-8 and 10-15 are renumbered as claims 1-13, respectively).
- The drawings filed on _____ are acceptable.
- Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- All Some* None of the CERTIFIED copies of the priority documents have been received.
- received in Application No. (Series Code/Serial Number) _____.
- received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- *Certified copies not received: _____.
- Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" of this Office action. Failure to timely comply will result in ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
- Applicant MUST submit NEW FORMAL DRAWINGS
- because the originally filed drawings were declared by applicant to be informal.
- including changes required by the Notice of Draftsperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No. _____.
- including changes required by the proposed drawing correction filed on _____, which has been approved by the examiner.
- including changes required by the attached Examiner's Amendment/Comment.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the reverse side of the drawings. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

- Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any response to this letter should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

Attachment(s)

- Notice of References Cited, PTO-892
- Information Disclosure Statement(s), PTO-1449, Paper No(s). _____
- Notice of Draftsperson's Patent Drawing Review, PTO-948
- Notice of Informal Patent Application, PTO-152
- Interview Summary, PTO-413
- Examiner's Amendment/Comment
- Examiner's Comment Regarding Requirement for Deposit of Biological Material
- Examiner's Statement of Reasons for Allowance



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

NOTICE OF ALLOWANCE AND ISSUE FEE DUE

LM11170195

STEPHEN G. SULLIVAN
FLASHPOINT TECHNOLOGY INC
160 N THIRD STREET
39920
SAN JOSE, CA 95112

| APPLICATION NO. | FILING DATE | TOTAL CLAIMS | EXAMINER AND GROUP ART UNIT | DATE MAILED |
|-----------------------|-------------|--------------|-----------------------------|---------------|
| 03/716,018 | 09/19/96 | 213 | VU, N | 2712 04/26/97 |
| First Named Applicant | ANDERSON, | | 35 USC 154(b) term ext. = | 0 Days. |

TITLE OF INVENTION METHOD AND SYSTEM FOR DISPLAYING IMAGES AND ASSOCIATED MULTIMEDIA TYPES IN THE INTERFACE OF A DIGITAL CAMERA (AS AMENDED)

| ATTY'S DOCKET NO. | CLASS-SUBCLASS | BATCH NO. | APPLN. TYPE | SMALL ENTITY | FEES DUE | DATE DUE |
|-------------------|----------------|-----------|-------------|--------------|-----------|----------|
| 2 P1947/JAS-59 | 348-333.000 | 023 | UTILITY | NO | \$1210.00 | 04/26/97 |

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.
PROSECUTION ON THE MERITS IS CLOSED.**

THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

HOW TO RESPOND TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
- B. If the status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.

II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give application number and batch number.

Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PATENT AND TRADEMARK OFFICE COPY

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Response to Amendment

1. The amendments, filed on 12/9/98, have been entered and made of record. The declaration, filed on 8/20/98, under 37 CFR 1.131 is sufficient to overcome the Schelling et al. reference. An advisory, mailed on 9/10/98, was issued in error. The examiner apologizes for any inconveniences this may have caused.

Drawings

2. The following changes to the drawings have been approved by the examiner and agreed upon by applicant: **Figures 1-2** are designated as **Related Art**. In order to avoid abandonment of the application, applicant must make these above agreed upon drawing changes.

3. The application having been allowed, formal drawings are required in response to this Office action.

Reasons for Allowance

4. The following is an examiner's statement of reasons for allowance:

The Prior Art neither teaches nor suggests a method and system for displaying images and multimedia type icons in the interface of a digital camera to indicate to the user the media types associated with the captured images, as recited in the independent claims 1, 8 and 15. The imaging system comprises a digital camera that can capture various types of media images, such

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as still, time lapse, burst, panorama, etc.; means for storing each of the captured images and its associated media types; a user interface including a view finder of the digital camera for displaying a plurality of image cells, and each of the image cells corresponding to one of the captured images wherein at least one of the image cells includes an image area and an icon area; and means for displaying graphical icons in the icon area indicating the media types associated with the captured image. The instant invention, in combination with the other claimed features, improves upon the Prior Art by providing a system for indicating to an user what media types associated with images captured by a digital camera.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

5. Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

(703) 308-9051, (for formal communications intended for entry)

Or:

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(703) 308-5399 (for informal or draft communications, please label
"PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive,
Arlington, VA., Sixth Floor (Receptionist).

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **N. Vu** whose telephone number is (703) 305-4946. The examiner can normally be reached on Mon - Fri from 8 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Wendy Garber**, can be reached on (703) 305-4929.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3800/4700.


NYV
1/6/98


Wendy Garber
Supervisory Patent Examiner
Technology Center 2700